

Listing of Claims

1. **(Currently amended)** A chromatography separation column having disposed therein Flow-through ion exchange medium that allows control of column capacity and selectivity comprising a monolithic stationary phase having interconnecting pores defined by pore walls, and colloidal fine ion exchange polymeric layering particles irreversibly bound directly or indirectly to the pore walls in a layer.
2. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which the layering particles are covalently bound to said pore walls.
3. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which the layering particles are bound by adsorption.
4. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which said layering particles are bound to said pore walls through a dispersant.
5. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which said layering particles are bound to said pore walls by electrostatic attachment.
6. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which the stationary phase has pore sizes greater than 200 nm.
- 7 – 9. **(Cancelled)**
10. **(Currently amended)** The ion-exchange-medium chromatography separation column of Claim 1 in which said layering particles have a median diameter ranging from about 0.002 to 0.2 microns.
- 11 – 16. **(Cancelled)**